Section 1. Registration Information

Source Identification

Facility Name:	Mississippi Phosphates Corporation
Parent Company #1 Name:	
Parent Company #2 Name:	

Submission and Acceptance

Submission Type:	Re-submission
Subsequent RMP Submission Reason:	5-year update (40 CFR 68.190(b)(1))
Description:	
Receipt Date:	29-Oct-2010
Postmark Date:	29-Oct-2010
Next Due Date:	29-Oct-2015
Completeness Check Date:	29-Oct-2010
Complete RMP:	Yes
De-Registration / Closed Reason:	
De-Registration / Closed Reason Other Text:	
De-Registered / Closed Date:	
De-Registered / Closed Effective Date:	
Certification Received:	Yes

Facility Identification

EPA Facility Identifier:	1000 0006 8954
Other EPA Systems Facility ID:	MSD07790913

Dun and Bradstreet Numbers (DUNS)

Facility DUNS:	623082963
Parent Company #1 DUNS:	
Parent Company #2 DUNS:	

Facility Location Address

Street 1:	601 Industrial Road
Street 2:	
City:	Pascagoula
State:	MISSISSIPPI
ZIP:	39568
ZIP4:	
County:	JACKSON

Facility Latitude and Longitude

Latitude (decimal):	30.210420
Longitude (decimal):	-88.38452
Lat/Long Method:	Address Matching - Other
Lat/Long Description:	Center of Facility
Horizontal Accuracy Measure:	10
Horizontal Reference Datum Name:	World Geodetic System of 1984
Source Map Scale Number:	

Owner or Operator

Operator Name:	Mississippi Phosphates Corporation
Operator Phone:	(228) 712-3363

Mailing Address

Operator Street 1:	601 Industrial Road
Operator Street 2:	
Operator City:	Pascagoula
Operator State:	MISSISSIPPI
Operator ZIP:	39568
Operator ZIP4:	
Operator Foreign State or Province:	
Operator Foreign ZIP:	
Operator Foreign Country:	

Name and title of person or position responsible for Part 68 (RMP) Implementation

RMP Name of Person:	Samuel Cunningham
RMP Title of Person or Position:	Environmental Manager
RMP E-mail Address:	samc@missphosphates.com

Emergency Contact

Emergency Contact Name:	Samuel Cunningham
Emergency Contact Title:	Environmental Manager
Emergency Contact Phone:	(228) 712-3307
Emergency Contact 24-Hour Phone:	(228) 712-3363
Emergency Contact Ext. or PIN:	
Emergency Contact E-mail Address:	samc@missphosphates.com

Other Points of Contact

Facility or Parent Company E-mail Address:	
Facility Public Contact Phone:	(228) 712-3307
Facility or Parent Company WWW Homepage Address:	www.missphosphates.com

Local Emergency Planning Committee

LEPC:	Jackson County LEPC

Full Time Equivalent Employees

Number of Full Time Employees (FTE) on Site:	240
FTE Claimed as CBI:	

Covered By

OSHA PSM :	Yes
EPCRA 302 :	Yes
CAA Title V:	Yes
Air Operating Permit ID:	1280-00044

OSHA Ranking

OSHA Star or Merit Ranking:

Last Safety Inspection

Last Safety Inspection (By an External Agency) Date:	30-Oct-2008
Last Safety Inspection Performed By an External Agency:	State environmental agency

Predictive Filing

Did this RMP involve predictive filing?:

Preparer Information

Preparer Name:
Preparer Phone:
Preparer Street 1:
Preparer Street 2:
Preparer City:
Preparer State:
Preparer ZIP:
Preparer ZIP4:
Preparer Foreign State:
Preparer Foreign Country:
Preparer Foreign ZIP:

Confidential Business Information (CBI)

CBI Claimed:
Substantiation Provided:
Unsanitized RMP Provided:

Reportable Accidents

Reportable Accidents:	See Section 6. Accident History below to determine if there were any accidents reported for this RMP.

Process Chemicals

Process ID:	1000021280
Description:	Ammonia (anyhdrous)
Process Chemical ID:	1000025186
Program Level:	Program Level 3 process
Chemical Name:	Ammonia (anhydrous)
CAS Number:	7664-41-7
Quantity (lbs):	48200000
CBI Claimed:	
Flammable/Toxic:	Toxic

Process ID:	1000021281
Description:	Chlorine
Process Chemical ID:	1000025187
Program Level:	Program Level 3 process
Chemical Name:	Chlorine
CAS Number:	7782-50-5
Quantity (lbs):	8900
CBI Claimed:	
Flammable/Toxic:	Toxic

Process NAICS

Process ID:	1000021280
Process NAICS ID:	1000021563
Program Level:	Program Level 3 process
NAICS Code:	325312
NAICS Description:	Phosphatic Fertilizer Manufacturing

Process ID:	1000021281
Process NAICS ID:	1000021564
Program Level:	Program Level 3 process
NAICS Code:	325312
NAICS Description:	Phosphatic Fertilizer Manufacturing

Section 2. Toxics: Worst Case

Toxic Worst ID: 1000017237

Percent Weight:	100.0
Physical State:	Gas liquified by refrigeration
Model Used:	DEGADIS
Release Duration (mins):	1716
Wind Speed (m/sec):	1.5
Atmospheric Stability Class:	F
Topography:	Urban

Passive Mitigation Considered

Dikes:	Yes
Enclosures:	Yes
Berms:	Yes
Drains:	Yes
Sumps:	Yes
Other Type:	

Toxic Worst ID: 1000017238

Percent Weight:	100.0
Physical State:	Gas liquified by pressure
Model Used:	EPA's RMP*Comp(TM)
Release Duration (mins):	10
Wind Speed (m/sec):	1.5
Atmospheric Stability Class:	F
Topography:	Urban

Passive Mitigation Considered

Dikes:	
Enclosures:	
Berms:	Yes
Drains:	Yes
Sumps:	
Other Type:	

Section 3. Toxics: Alternative Release

Toxic Alter ID: 1000018766

Percent Weight:	100.0
Physical State:	Gas
Model Used:	DEGADIS
Wind Speed (m/sec):	3.0
Atmospheric Stability Class:	D
Topography:	Urban

Passive Mitigation Considered

Dikes:	
Enclosures:	
Berms:	
Drains:	
Sumps:	
Other Type:	

Active Mitigation Considered

Sprinkler System:	
Deluge System:	
Water Curtain:	
Neutralization:	
Excess Flow Valve:	
Flares:	
Scrubbers:	
Emergency Shutdown:	
Other Type:	

Toxic Alter ID: 1000018767

Percent Weight:	100.0
Physical State:	Gas
Model Used:	EPA's RMP*Comp(TM)
Wind Speed (m/sec):	3.0
Atmospheric Stability Class:	D
Topography:	Urban

Passive Mitigation Considered

Dikes:	
Enclosures:	Yes
Berms:	
Drains:	
Sumps:	
Other Type:	

Active Mitigation Considered

Sprinkler System:	
Deluge System:	
Water Curtain:	
Neutralization:	
Excess Flow Valve:	
Flares:	
Scrubbers:	

Emergency Shutdown:
Other Type:

Toxic Alter ID: 1000018768

Percent Weight:	100.0
Physical State:	Gas
Model Used:	EPA's RMP*Comp(TM)
Wind Speed (m/sec):	3.0
Atmospheric Stability Class:	D
Topography:	Urban

Passive Mitigation Considered

Dikes:	
Enclosures:	Yes
Berms:	
Drains:	
Sumps:	
Other Type:	

Active Mitigation Considered

Sprinkler System:
Deluge System:
Water Curtain:
Neutralization:
Excess Flow Valve:
Flares:
Scrubbers:
Emergency Shutdown:
Other Type:

Section 4. Flammables: Worst Case

No records found.

Section 5. Flammables: Alternative Release

No records found.

Section 6. Accident History

No records found.

Section 7. Program Level 3

Description

Diammonium Phosphate Plan

Program Level 3 Prevention Program Chemicals

Prevention Program Chemical ID:	1000021158
Chemical Name:	Ammonia (anhydrous)
Flammable/Toxic:	Toxic
CAS Number:	7664-41-7
Prevention Program Level 3 ID:	1000017831
NAICS Code:	325312

Safety Information

Safety Review Date (The date on which the safety information was last reviewed or revised):	30-Jun-2009

Process Hazard Analysis (PHA)

PHA Completion Date (Date of last PHA or PHA update):	30-Jan-2010

The Technique Used

What If:	Yes
Checklist:	Yes
What If/Checklist:	
HAZOP:	
Failure Mode and Effects Analysis:	
Fault Tree Analysis:	
Other Technique Used:	
PHA Change Completion Date (The expected or actual date of completion of all changes resulting from last PHA or PHA update):	30-Mar-2010

Major Hazards Identified

Toxic Release:	Yes
Fire:	Yes
Explosion:	
Runaway Reaction:	
Polymerization:	
Overpressurization:	Yes
Corrosion:	Yes
Overfilling:	Yes
Contamination:	Yes
Equipment Failure:	Yes
Loss of Cooling, Heating, Electricity, Instrument Air:	
Earthquake:	
Floods (Flood Plain):	

Tornado:	Yes
Hurricanes:	Yes
Other Major Hazard Identified:	

Process Controls in Use

Vents:	Yes
Relief Valves:	Yes
Check Valves:	Yes
Scrubbers:	
Flares:	Yes
Manual Shutoffs:	Yes
Automatic Shutoffs:	Yes
Interlocks:	Yes
Alarms and Procedures:	Yes
Keyed Bypass:	
Emergency Air Supply:	
Emergency Power:	Yes
Backup Pump:	Yes
Grounding Equipment:	
Inhibitor Addition:	
Rupture Disks:	Yes
Excess Flow Device:	Yes
Quench System:	
Purge System:	
None:	
Other Process Control in Use:	

Mitigation Systems in Use

Sprinkler System:	
Dikes:	Yes
Fire Walls:	
Blast Walls:	
Deluge System:	
Water Curtain:	
Enclosure:	
Neutralization:	
None:	
Other Mitigation System in Use:	

Monitoring/Detection Systems in Use

Process Area Detectors:	
Perimeter Monitors:	
None:	
Other Monitoring/Detection System in Use:	Operator Rounds

Changes Since Last PHA Update

Reduction in Chemical Inventory:	
Increase in Chemical Inventory:	
Change Process Parameters:	
Installation of Process Controls:	
Installation of Process Detection Systems:	

Installation of Perimeter Monitoring Systems:	
Installation of Mitigation Systems:	
None Recommended:	Yes
None:	
Other Changes Since Last PHA or PHA Update:	

Review of Operating Procedures

Operating Procedures Revision Date (The date of the most recent review or revision of operating procedures):	30-Jan-2010

Training

Training Revision Date (The date of the most recent review or revision of training programs):	20-Feb-2010

The Type of Training Provided

Classroom:	Yes
On the Job:	Yes
Other Training:	

The Type of Competency Testing Used

Written Tests:	Yes
Oral Tests:	Yes
Demonstration:	Yes
Observation:	Yes
Other Type of Competency Testing Used:	Skills Demonstration

Maintenance

Maintenance Procedures Revision Date (The date of the most recent review or revision of maintenance procedures):	30-Mar-2010
Equipment Inspection Date (The date of the most recent equipment inspection or test):	31-Aug-2010
Equipment Tested (Equipment most recently inspected or tested):	Ammonia Storage Tank

Management of Change

Change Management Date (The date of the most recent change that triggered management of change procedures):	30-Jan-2010
Change Management Revision Date (The date of the most recent review or revision of management of change procedures):	30-Mar-2010

Pre-Startup Review

Pre-Startup Review Date (The date of the most recent pre-startup review):	30-Mar-2010

Compliance Audits

Compliance Audit Date (The date of the most recent compliance audit):	24-Sep-2010
Compliance Audit Change Completion Date (Expected or actual date of completion of all changes resulting from the compliance audit):	08-Oct-2010

Incident Investigation

Incident Investigation Date (The date of the most recent incident investigation (if any)):	10-Apr-2010
Incident Investigation Change Date (The expected or actual date of completion of all changes resulting from the investigation):	10-Apr-2010

Employee Participation Plans

Participation Plan Revision Date (The date of the most recent review or revision of employee participation plans):	31-Aug-2010

Hot Work Permit Procedures

Hot Work permit Review Date (The date of the most recent review or revision of hot work permit procedures):	31-Aug-2010

Contractor Safety Procedures

Contractor Safety Procedures Review Date (The date of the most recent review or revision of contractor safety procedures):	15-May-2010
Contractor Safety Performance Evaluation Date (The date of the most recent review or revision of contractor safety performance):	31-Jan-2008

Confidential Business Information

CBI Claimed:

Description

Chlorine storage systems

Program Level 3 Prevention Program Chemicals

Prevention Program Chemical ID:	1000021159
Chemical Name:	Chlorine
Flammable/Toxic:	Toxic
CAS Number:	7782-50-5
Prevention Program Level 3 ID:	1000017833
NAICS Code:	325312

Safety Information

Safety Review Date (The date on which the safety information was last reviewed or revised):	30-Sep-2010

Process Hazard Analysis (PHA)

PHA Completion Date (Date of last PHA or PHA update):	04-Oct-2010

The Technique Used

What If:	Yes
Checklist:	
What If/Checklist:	
HAZOP:	
Failure Mode and Effects Analysis:	
Fault Tree Analysis:	
Other Technique Used:	
PHA Change Completion Date (The expected or actual date of completion of all changes resulting from last PHA or PHA update):	

Major Hazards Identified

Toxic Release:	Yes
Fire:	
Explosion:	
Runaway Reaction:	
Polymerization:	
Overpressurization:	Yes
Corrosion:	
Overfilling:	
Contamination:	
Equipment Failure:	Yes
Loss of Cooling, Heating, Electricity, Instrument Air:	
Earthquake:	
Floods (Flood Plain):	
Tornado:	Yes

Hurricanes:	Yes
Other Major Hazard Identified:	

Process Controls in Use

Vents:	
Relief Valves:	
Check Valves:	
Scrubbers:	
Flares:	
Manual Shutoffs:	Yes
Automatic Shutoffs:	
Interlocks:	
Alarms and Procedures:	
Keyed Bypass:	
Emergency Air Supply:	
Emergency Power:	
Backup Pump:	
Grounding Equipment:	
Inhibitor Addition:	
Rupture Disks:	
Excess Flow Device:	
Quench System:	
Purge System:	
None:	
Other Process Control in Use:	

Mitigation Systems in Use

Sprinkler System:	
Dikes:	Yes
Fire Walls:	
Blast Walls:	
Deluge System:	
Water Curtain:	
Enclosure:	
Neutralization:	
None:	
Other Mitigation System in Use:	

Monitoring/Detection Systems in Use

Process Area Detectors:	
Perimeter Monitors:	
None:	
Other Monitoring/Detection System in Use:	Human verification during shifts

Changes Since Last PHA Update

Reduction in Chemical Inventory:	
Increase in Chemical Inventory:	
Change Process Parameters:	
Installation of Process Controls:	
Installation of Process Detection Systems:	
Installation of Perimeter Monitoring Systems:	

Installation of Mitigation Systems:	
None Recommended:	
None:	
Other Changes Since Last PHA or PHA Update:	Covering for overheating protection

Review of Operating Procedures

Operating Procedures Revision Date (The date of the most recent review or revision of operating procedures):	04-Oct-2010

Training

Training Revision Date (The date of the most recent review or revision of training programs):	10-Sep-2010

The Type of Training Provided

Classroom:	Yes
On the Job:	
Other Training:	

The Type of Competency Testing Used

Written Tests:	Yes
Oral Tests:	
Demonstration:	
Observation:	
Other Type of Competency Testing Used:	

Maintenance

Maintenance Procedures Revision Date (The date of the most recent review or revision of maintenance procedures):	30-Sep-2010
Equipment Inspection Date (The date of the most recent equipment inspection or test):	30-Sep-2010
Equipment Tested (Equipment most recently inspected or tested):	One ton chlorine cylinders

Management of Change

Change Management Date (The date of the most recent change that triggered management of change procedures):	24-Sep-2010
Change Management Revision Date (The date of the most recent review or revision of management of change procedures):	24-Sep-2010

Pre-Startup Review

Pre-Startup Review Date (The date of the most recent pre-startup review):

Compliance Audits

Compliance Audit Date (The date of the most recent compliance audit): 24-Sep-2010

Compliance Audit Change Completion Date (Expected or actual date of completion of all changes resulting from the compliance audit): 15-Oct-2010

Incident Investigation

Incident Investigation Date (The date of the most recent incident investigation (if any)):

Incident Investigation Change Date (The expected or actual date of completion of all changes resulting from the investigation):

Employee Participation Plans

Participation Plan Revision Date (The date of the most recent review or revision of employee participation plans): 30-Sep-2010

Hot Work Permit Procedures

Hot Work permit Review Date (The date of the most recent review or revision of hot work permit procedures): 30-Aug-2010

Contractor Safety Procedures

Contractor Safety Procedures Review Date (The date of the most recent review or revision of contractor safety procedures):

Contractor Safety Performance Evaluation Date (The date of the most recent review or revision of contractor safety performance):

Confidential Business Information

CBI Claimed:

Section 8. Program Level 2

No records found.

Section 9. Emergency Response

Written Emergency Response (ER) Plan

Community Plan (Is facility included in written community emergency response plan?):	Yes
Facility Plan (Does facility have its own written emergency response plan?):	Yes
Response Actions (Does ER plan include specific actions to be taken in response to accidental releases of regulated substance(s)?):	Yes
Public Information (Does ER plan include procedures for informing the public and local agencies responding to accidental release?):	Yes
Healthcare (Does facility's ER plan include information on emergency health care?):	Yes

Emergency Response Review

Review Date (Date of most recent review or update of facility's ER plan):	31-Jul-2010

Emergency Response Training

Training Date (Date of most recent review or update of facility's employees):	30-Aug-2010

Local Agency

Agency Name (Name of local agency with which the facility ER plan or response activities are coordinated):	Jackson County LEPC
Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated):	(228) 769-3111

Subject to

OSHA Regulations at 29 CFR 1910.38:	Yes
OSHA Regulations at 29 CFR 1910.120:	Yes
Clean Water Regulations at 40 CFR 112:	Yes
RCRA Regulations at CFR 264, 265, and 279.52:	Yes
OPA 90 Regulations at 40 CFR 112, 33 CFR 154, 49 CFR 194, or 30 CFR 254:	Yes
State EPCRA Rules or Laws:	Yes
Other (Specify):	

Executive Summary

Mississippi Phosphates Corporartion (MPC) is a manufacturer of fertilizers. A main ingredient in our product is ammonia that is used in the final process of manufacturing diammonium phosphate fertilizers. It is fertilizers such as this that in turn feed and clothe the rest of the world.

Among the many things that MPC brings to the community is a commitment to operate safely. The company recognizes the health concerns of its neighboring community and is committed to responding to those concerns. A safe workplace is a top priority for company management and personnel, and MPC employees continuously look for innovative ways to operate and maintain the production facillites. MPC participates in routine safety training programs and drills. In addition, continuous monitoring and assessment of the plant facilities ensures that all operations are running smoothly and efficiently.

MPC has a close working relationship with local emergency responders, and together they are prepared to respond to chemical emergencies. To ensure proper emergency preparedness, MPC has a team of employees trained in confined space rescue, hazardous waste operations and other specialities.

MPC transfers ammonia in a pipeline form to its atmospheric storage tank and to its fertilizer plant continuously. A rupture of this pipeline would result in a release of 1,300 pounds of ammonia in an 8-minute period. Under the regulatory defined parameters produces a scenario with a 0.40-mile distance to the endpoint. The distances to the endpoint for the alternate scenarios were also determined by the use of a computer air modeling program called DEGADIS.

MPC uses Chlorine as a water treatment chemical for it's cooling tower located in the sulfuric acid manufacturing unit as well as treatment in the facility potable water system. The facility has four one-ton cylinders located at the water tower. No more than one cylinder is in use at any time. A worst case scenario involving one of the cylinders would release 2000 pounds in 10 minutes. Under the regulatory defined parameters produces a scenario with a 1.3-mile distance to the endpoint. The altenative scenario involves a leak of one of the 5-150 pound cylinders which would result in a release of 15 lbs per minute for 10-minutes. The distance to this endpoint for the altenative scenario would be 0.1 miles. Both the worst case and alternative case were modeled using RMP-COMP software.

MPC has multiple layers of safety and environmental protection in place at our facility to protect our employees and the community. The following covers some of these layers of potection:

Managing risks is something MPC does on a daily basis.

We have worked for many years to reduce risks at our site and to be prepared for emergencies.

Our employees are highly skilled and well trained.

Our equipment is routinely inspected and tested to make sure it is safe.

We have controls in the process throughout our plants to detect potential leaks or releases before they occur.

Hazard reviews add another layer of protection. They involve "what if" scenarios where employee teams investigate every possible scenario of a new project and resolve it as part of the design phase of the project.

Emergency response, including employee responders as well as off-site responders, add another layer of protection to the community.

We work closely with the police and fire departments, and we conduct routine drills.

In the event of an emergency, we are prepared to respond.

MPC has taken all the necessary steps to comply with the accidental release prevention requirements set forth under 40 CFR Part 68 of the EPA. The following summarizes the elements to the release prevention program that are in place at our Pascagoula facility.

Process Safety Information:
Workplace health and safety are of paramount concern. MPC maintains a file and makes its employees aware of processs safety information that describes the chemical hazards, operating parameters and equipment designs associated with all processes.

Process Hazard Analysis:
MPC conducts comprehensive studies to ensure that hazards associated with our processes are identified and controlled efficiently. The methodology used to carry out thes analysis is known as the Hazard and Operabililty (HZAP) study. The studies are undertaken by a team of qualified personnel with expertise in engineering and process operations and are revalidated every five years. Any findings related to the hazard analysis are addressed in a timely manner.

Operating Procedures:
For the purposes of safely conducting activities within our covered processes, MPC maintains written operating procedures. These procedures address various modes of operation such as initial startup, normal operations, temporary operations, emergency shutdown, emergency operations, normal shutdown and startup after a turnaround. The information is regularly reviewed and is readily accessible to operators involved in the processes.

Training:
MPC has a training program in place to inform and educate employees and to ensure they are competent in the operating procedures associated with these processes. Refresher training is provided at least every three years and more frequently as needed.

Mechanical Integrity:
MPC carries out documented maintenance checks on covered process equipment during each operational turnaround to ensure proper operations. Process equipment examined by these checks include among others; pressure vessels, storage tanks, piping systems, relief and vent systems, emergency shutdown systems, controls and pumps. Qualified personnel carry out maintenance operations with training as needed. Any equipment deficiencies identified by the maintenance checks are corredted in a safe and timely manner.

Management of Change:
Written procedures are in place at MPC to manage changes in covered process chemicals, technology, equipment and procedures. Process operators, maintenance personnel or any other employee whose job tasks are affected by a modification in process conditions are promptly made aware of and offered training to deal with the modification.

Pre-startup Reviews:
Pre-startup safety reviews of new processes and to significant modifications in existing processes are conducted as a regular practice at MPC. These reviews are conducted to confirm that construction, equipment, operating and maintenance procedures are suitable for safe startup prior to placing equipment into operation.

Compliance Audits:
MPC conducts audits on a regular basis to monitor and sustain this process and ensure MPC management is kept informed of all safety, health and environmental matters. Formal audits will be carried out at least every 3 years and any corrective actions required as a result of the audits will be undertaken in a safe and prompt manner.

Incident Investigation:
MPC promptly investigates any incident that has resulted in, or could reasonably result in, a castastrophic release of a regulated substance. These investigations are undertaken to identify the situation leading to the incident, as well as any corrective actions to prevent the release from reoccurring. All reports are retained for a minimum of 5 years.

Employee Participation:
MPC truly believes that process safety management and accident prevention is a team effort. Company employees are strongly encouraged to express their views concerning accident prevention issues and to recommend imporvements. In addition, our employees have access to all information created as part of the facility"s implementation of the EPA Risk Management Program rule, including information resulting from process hazard analysis in particular.

Hot Work Permits:
MPC recognizes the inherent danger associated with hot work and requires the issuance of a work permit for all such activities at the facility. The permit documents that all appropriate fire prevention requirements have been considered and implemented prior to beginning the hot work operations. The permit is kept at the site of the work until completion of the hot work operation.

Contractors:
MPC hires outside contractors to conduct some specialized maintenance and construction projects. All contractors working in the facility, or visitors to the facility, are expected to be aware of and adhere to all MPC health, safety, and environmental policies and procedures. MPC will conduct or require proof of appropriate training. MPC has a set policy for informing the contractors of known potential hazards related to the contractor's work and the processes. Contractors are also informed of all the procedures for emergency response should an accidental release of a regulated substance occur.

MPC has an extensive emergency response program. Within the facility there is a written Emergency Respons Plan (ERP). The ERP is designed as a guide to help in determining the magnitude of an incident, the steps needed to bring the incident under control and the requirements to ensure that all federal, state and local laws are complied with. The ERP is a definitive plan that asigns responsibilities, defines several different methods of communication, assigns control centers and safe havens, designates evacuation procedures, and coordinates with ouside assistance. The plan has detailed action plans that specifically address incidents concerning chemical spills, fire, acts of nature, personnel injury or fatality and equipment failures.

The plan also designates the type and frequency of training that each person is required to have depending on their responsibilities. Furthermore, the plan commits the managememt team to devote the necessary resources to prepare, implement and audit the ERP.

MPC is striving on a daily basis to make the facility as safe as possible for the employees, contractors and the community. MPC literally has safety and/or environmental training going on almost daily. Every employee and contractor will attend numerous safety and/or environmental meetings annually. MPC and its employees have an enduring commitment to protecting health, safety and environment and our success is accomplished by research, innovation and the use of good common sense practices.